



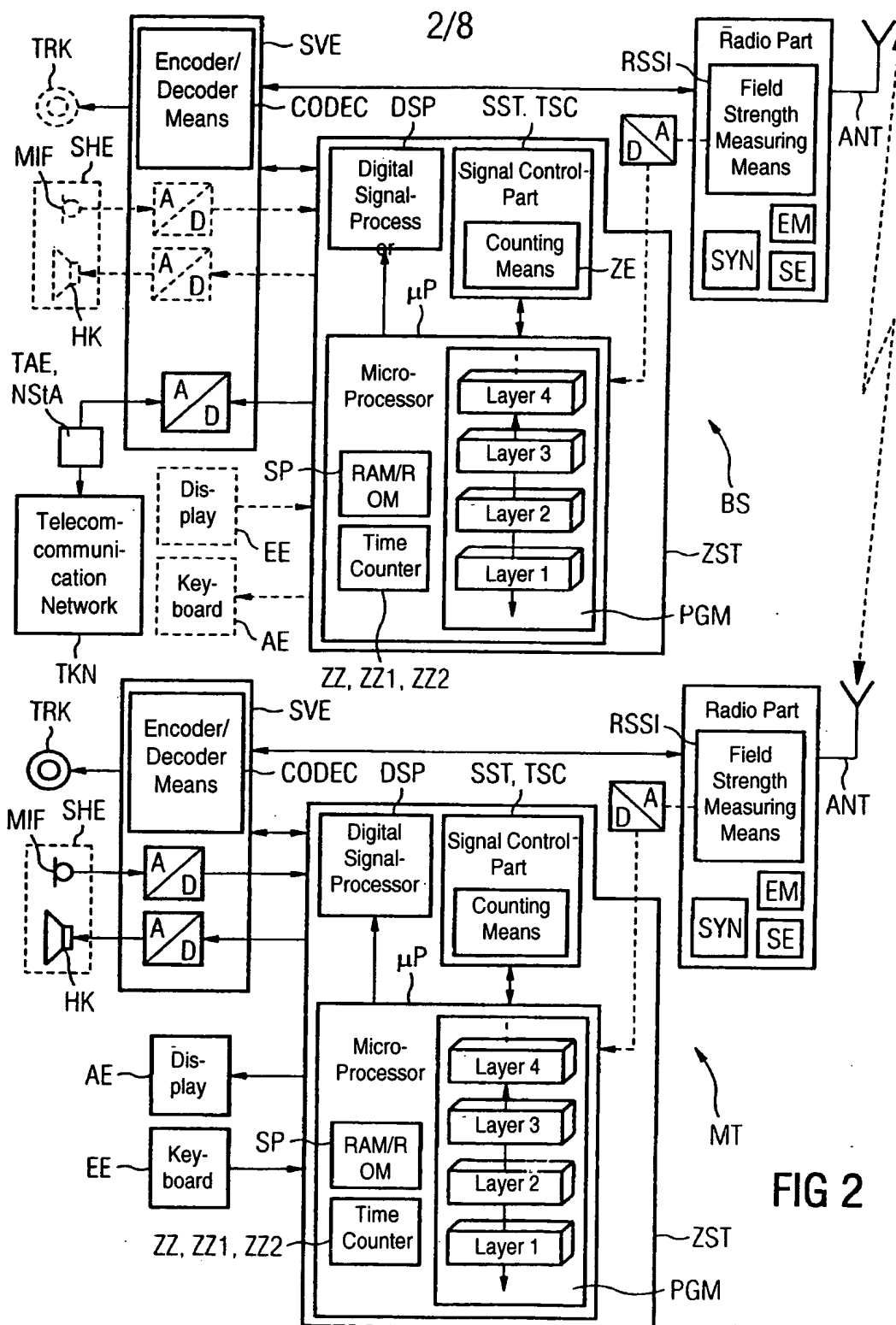


Title: ROAMING OF MOBILE PARTS IN AT LEAST PARTIALLY  
ASYNCHRONOUS WIRELESS TELECOMMUNICATIONS  
NETWORKS, ESPECIALLY DECT NETWORKS

Inventor: Egon Schulz et al.

App. No.: 09/486,866

Docket No.: 112740-506



**FIG 4**

The diagram illustrates a telecommunications system architecture with the following components and connections:

- ISDN-Telecommunication Subsystem-TTS (Left):** Contains a **Telecommunication System** (ISDN) connected to a **Network Termination** (NT) block via a **U-Interface**.
- D-CTS (Middle):** A central subsystem containing:
  - Interface Circuit** (INC1) and **Matching Unit** (IWU1) connected to the NT block.
  - Fixed Radio Part** (RFP) connected to the Matching Unit.
  - Mobile Radio Part** (RPP) connected to the Matching Unit.
  - Interface Circuit** (INC2) and **Matching Unit** (IWU2) connected to the Mobile Radio Part.
  - DECT/GAP-System DGS** is indicated by a dashed box encompassing the RFP and RPP.
  - DECT-Air Interface** is shown as a wavy line connecting the Fixed Radio Part to the Mobile Radio Part.
- ISDN-Telecommunication Subsystem-TTS (Right):** Contains a **Terminal Device** (TE) connected to a **User** (TCU1) via a **U-Interface**.
- Inter-subsystem Connections:**
  - A **S-Interface (S-Bus)** connects the NT block to the INC1 block.
  - A **S-Interface (S-Bus)** connects the INC2 block to the TE block.
- Legend:** Located at the bottom, it defines the symbols for **ISDN** (double-headed arrow), **DECT** (wavy arrow), and **ISDN-Telecommunication Subsystem-TTS** (dashed line).



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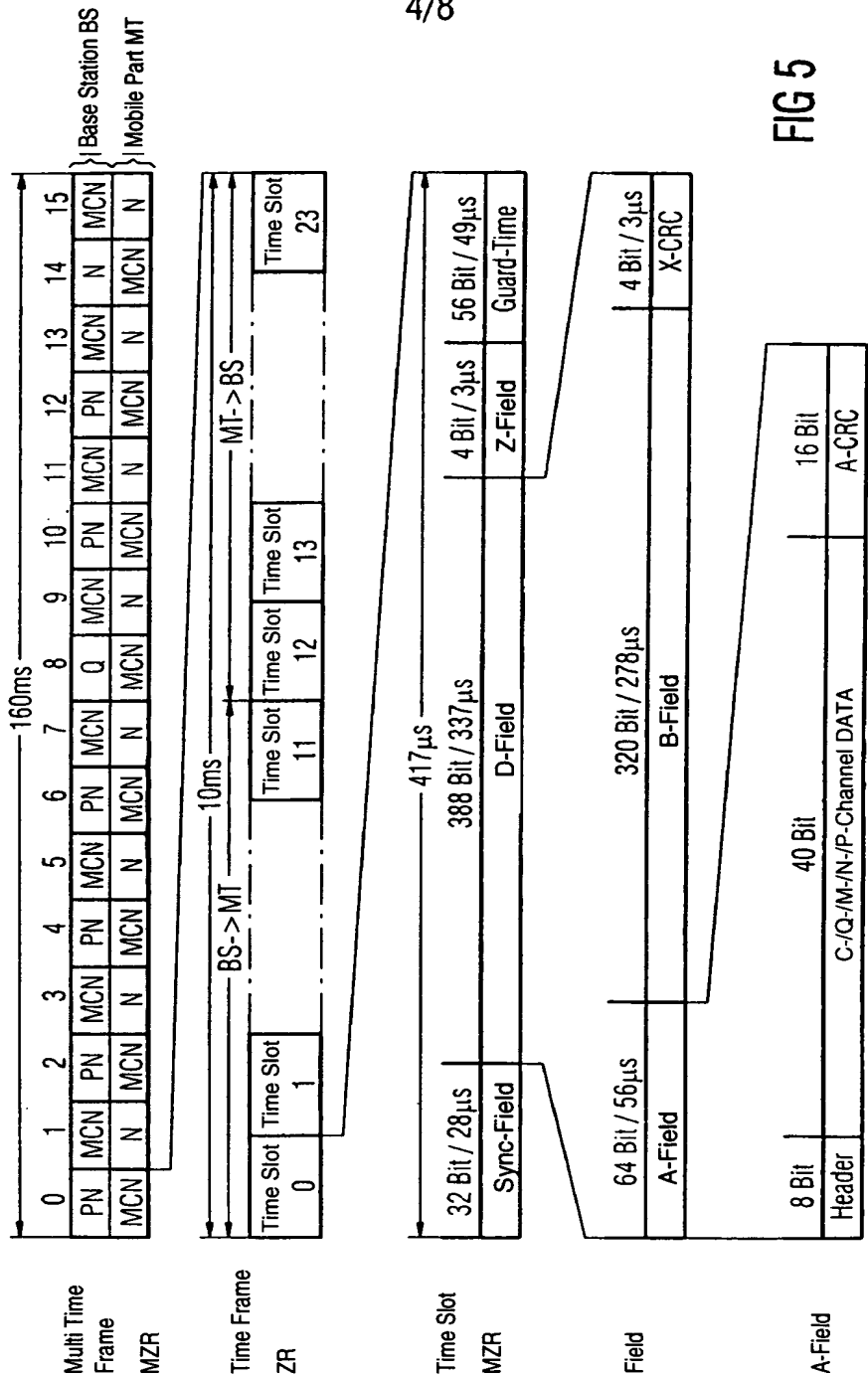


FIG 5



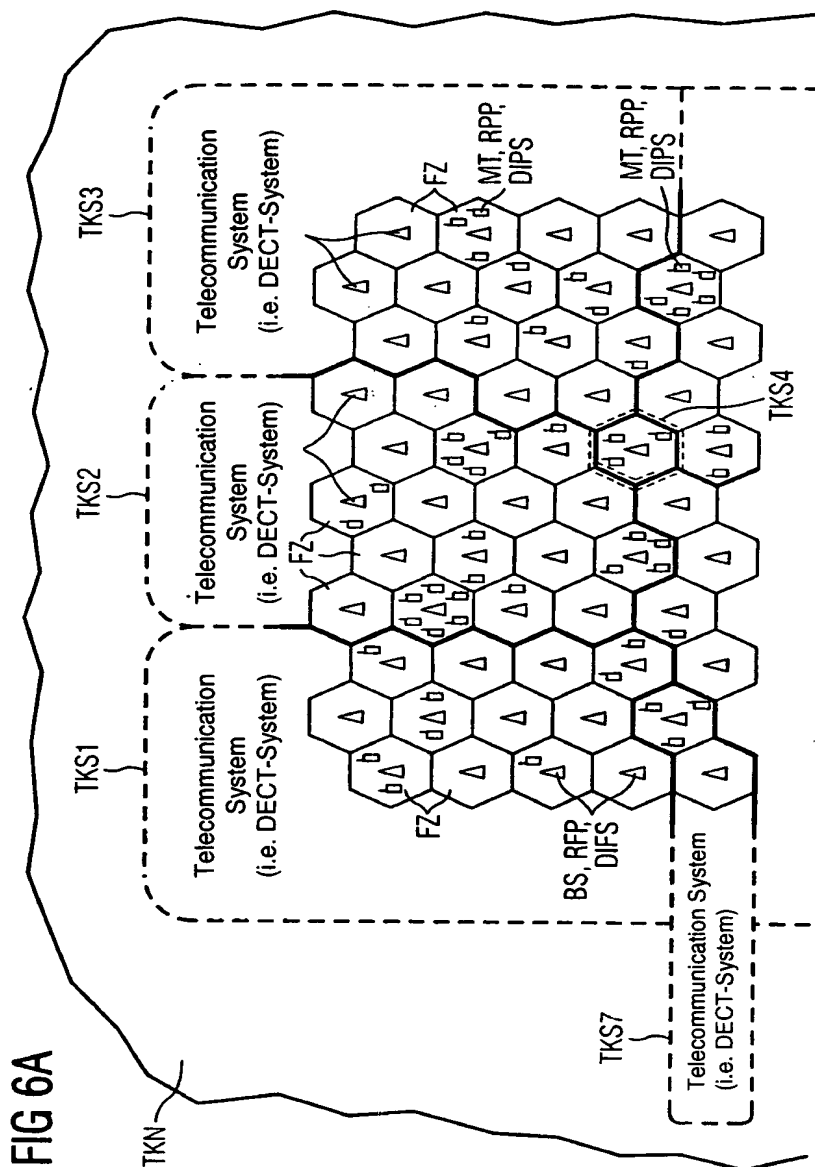
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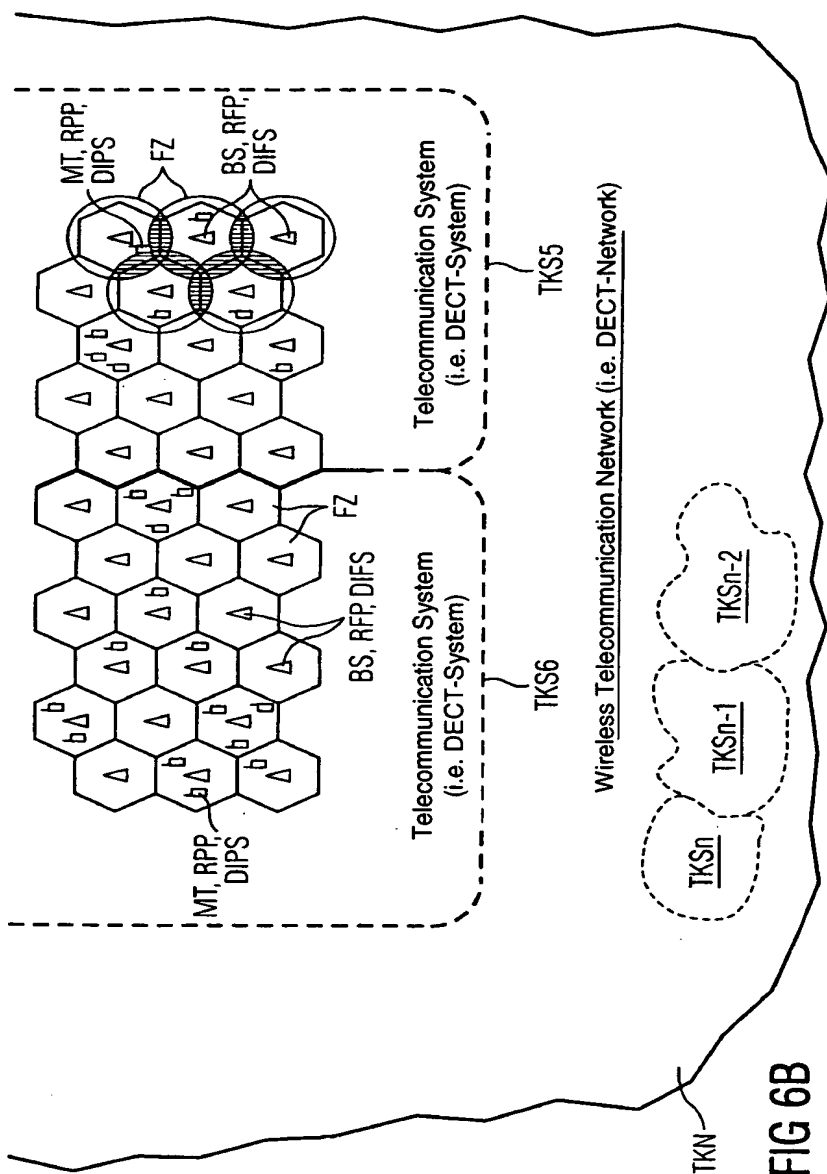


FIG 6B



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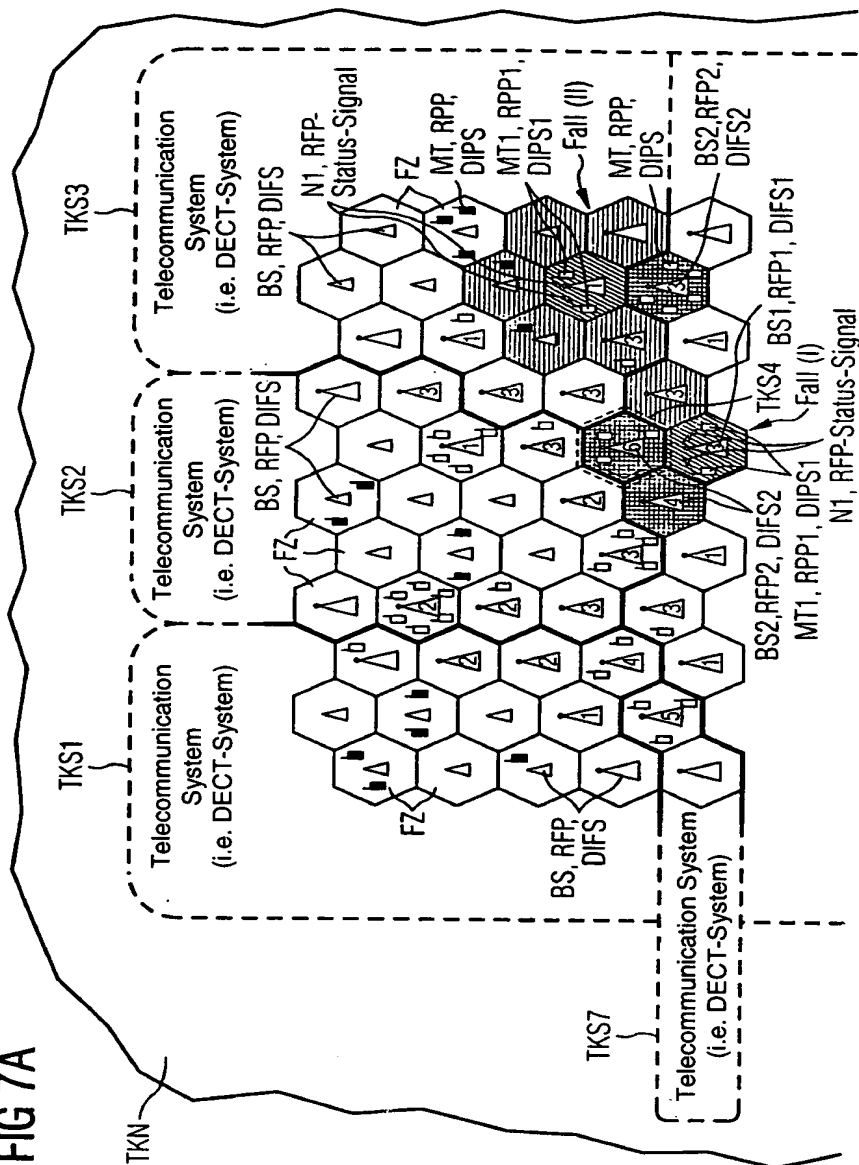
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FIG 7A





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